

Figure 1. Mouse Klf4 DNA sequence (SEQ ID NO: 1)

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1 gacgccaaaga gagcgagcgc ggtccggggc ggcgggggag cagaggcggt ggcggggcggc
61 gggggcaccg ggagccgcgc agtgcccttc cccgcccttc cagccccca cccaggaacc
121 cgcgcgtgac cgcgcgccat ggcgcgcgc acccggtaca gtccccagga ctccgcaccc
181 cgcgcaccgc tccagctcgc agttccgcgc caccgcggcc attctcacct ggcgcgcgcg
241 cgcgcaccgc cccggaccac agcccccgcg ccgcgcagag ccacagtggc cgcgacaacg
301 gtgggggaca ctgctgagtc caagagcgtg cagcctggcc atcggaccta cttatctgcc
361 ttgctgattg tctattttta taagagttaa caacttttct aagaattttt gtatacaaaag
421 gaactttttt taaagacatc gccggtttat attgaatcca aagaagaagg atctcgggca
481 atctgggggt tttggtttga ggttttgttt cttaaagttt taatcttcgt tgactttggg
541 gctcaggtac ccctctctct tcttcggact ccggaggacc ttctggggcc ccacattaat
601 gaggcagcca cctggcgagt ctgacatggc tgtcagcgac gctctgctcc cgtccttctc
661 caggttcgcg tccggcccgc cgggaaggga gaagacactg cgtccagcag gtgcccgcac
721 taaccgttgg cgtgaggaa cctctcacat gaagcgactt ccccaacttc ccggccgccc
781 ctacgacctg ggcgcgacgc tggccacaga cctggagagt ggcggagctg gtgcagcttg
841 cagcagtaac aacccggccc tcctagcccg gagggagacc gaggagttca acgacctcct
901 ggacctagac tttatccttt ccaactcgct aacccaccag gaatcggtgg ccgccaccgt
961 gaaccactcg gcgtcagctt catctctgct tccccggcg agcagcggcc ctgccagcgc
1021 gccctccacc tgcagcttca gctatccgat ccggggccgg ggtgacccgg gcgtggctgc
1081 gacaaacaca ggtggagggc tcctctacag ccgagaatct gcgccacctc ccacggcccc
1141 cttcaacctg ggggacatca atgacgtgag cccctcgggc ggcttcgtgg ctgagctcct
1201 ggcgcgggag ttggaccag tatacttcc gccacagcag cctcagccgc caggtggggg
1261 gctgatgggc aagtttgtgc tgaaggcgtc tctgaccacc cctggcagcg agtacagcag
1321 cccttcggtc atcagtgtaa gcaaaaggaa cccagacggc agccaccccg tggtagtggc
1381 gccctacagc ggtggcccgc cgcgcagtgt ccccaagatt aagcaagagg cggctccgct
1441 ctgcacggtc agcgggtccc tagaggcca tttgagcgt ggaccccagc tcagcaacgg
1501 ccaccggccc aacacacacg acttccccct ggggcggcag ctccccacca ggactacccc
1561 tacactgagt cccgaggaac tgctgaacag cagggactgt caccctggcc tgcctcttc
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1861 gcgaactcac acaggcgaga aaccttacca ctgtgactgg gacggctgtg ggtggaaatt
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2041 gcacttttaa atcccacgta gtggatgtga ccacactgc caggagagag agttcagtat
2101 ttttttttct aacctttcac actgtcttcc cagcagggga ggagcccagc tggcaagcgc
2161 tacaatcatg gtcaagttcc cagcaagtca gcttgtgaat ggataatcag gagaaaggaa
2221 gagtccaaga gacaaaacag aaatactaaa aacaaaacaa caaaaaaaca aacaaaaaaa
2281 ccaagaaaaa aaaatcacag aacagatggg gtctgatact ggatggatct tctatcattc
2341 caataccaaa tocaacttga acatgcccg acttacaaaa tgccaagggg tgactggaag
2401 tttgtggata tcagggtata cactaaatca gtgagcttgg ggggagggaa gaccaggatt
2461 cccttgaatt gtgtttcgat gatgcaatac acacgtaaag atcaccttgt atgctctttg
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2641 cgggggagcc aaagtctctc aactgctgca tacttttgac aaggaaaatc tagttttgtc
2701 ttccgatcta cattgatgac ctaagccagg taaataagcc tggtttattt ctgtaacatt
2761 tttatgcaga cagtctgtta tgcactgtgg tttcagatgt gcaataattt gtacaatgg
2821 ttattoccaa gtatgccttt aagcagaaca aatgtgtttt tctatatagt tccttgccct
2881 aataaatatg taatataaat ttaaccca

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Figure 2. DNA sequence for Human GK1f4 (SEQ ID NO:2)

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1tcgaggcgac cgcgacagt gtgggggacg ctgctgagt gaagagagcg cagccccgcc
61 accggacctt cttactcgcc ttgctgattg tctatTTTTg cgtttacaac ttttctaaga
121 acttttgtat acaaaggaac tttttaaaaa agacgcttcc aagttatatt taatccaaag
181 aagaaggatc tcggccaatt tggggTTTTg ggttttggct tcgtttcttc tcttcgttga
241 ctttgggggtt caggtgcccc agctgcttcg ggctgccgag gaccttcttg gccccacat
301 taatgaggca gccacctggc gagtctgaca tggctgtcag cgacgcgctg ctcccatctt
361 tctccacgtt cgcgtctggc ccggcgggaa gggagaagac actgcgctca gcaggtgccc
421 cgaataaccg ctggcgggag gactctctcc acatgaagcg acttccccca gtgcttcccg
481 gccgccccta tgacctggcg gcggcgacgc tggccacaga cctggagagc ggcgagccg
541 gtgcggcttg cggcggtagc aacctggcgc ccctacctcg gagagagacc gaggagtcca
601 acgatctcct ggacctggac tttattctct ccaattcgct gacctatcct ccggagtccg
661 tggccgccac cgtgtctctg tcagcgtcag cctcctcttc gtgctgcgcg tcgagcagcg
721 gccctgccag cgcgccctcc acctgcagct tcacctatcc gatccgggcc gggaacgacc
781 cgggcgtggc gccggcgggc acggcgggag gcctcctcta tggcaggagg tccgctcccc
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901 tggccgagct cctgcggcca gaattggacc cgggtgtacat tccgcgcgag cagccgcagc
961 cgccaggtgg cgggctgatg ggcaagtctg tgctgaaggc gtcgctgagc gcccttgcca
1021 gcgagtacgg cagcccgctg gtcctcagcg tcagcaaagg cagccctgac ggcagccacc
1081 cgggtgtggt ggcgccctac aacggcgggc cgcgcgcgac gtgccccaa atcaagcagg
1141 aggcggtctc ttctgtcacc cacttggggc ctggaccccc tctcagcaat ggccaccggc
1201 cggctgcaca cgacttcccc ctggggcggc agctccccag caggactacc ccgacctgg
1261 gtcttgagga agtgcgtgag agcagggact gtcacctgct cctgcccgtt cctcccggt
1321 tccatcccc aacggggccc aattacccat ccttctgccc cgatcagatg cagccgcaag
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1441 agccaaagag gggaagacga tcgtggcccc ggaaaaggac cgccaccac acttgtgatt
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1801 tcacactgtc ttcccgatga gggaaggagc ccagccagaa agcactacaa tcatggtcaa
1861 gttcccaact gagtcatctt gtgagtggat aatcaggaaa aatgaggaat ccaaaagaca
1921 aaaatcaaag aacagatggg gtctgtgact ggatcttcta tcattccaat tctaaatccg
1981 acttgaatat tcttgactt acaaaatgcc aaggggggtga ctggaagttg tggatatcag
2041 ggtataaatt atatccgtga gttgggggag ggaagaccag aattcccttg aattgtgtat
2101 tgatgcaata taagcataaa agatcacctt gtattctctt taccttctaa aagccattat
2161 tatgatgta gaagaagagg aagaaattca ggtacagaaa acatgtttta atagcctaaa
2221 tgatgggtct tggtagtct tggttctaaa ggtaccaaac aaggaagcca aagttttcaa
2281 actgctgcat actttgacaa ggaaaatcta ttttgtctt ccgatcaaca tttatgacct
2341 aagtcaggta atatacctgg tttacttctt tagcattttt atgcagacag tctgttatgc
2401 actgtggttt cagatgtgca ataatttgta caatggttta ttoccaahta tgcttaagc
2461 agaacaatg tgtttttcta tatagttcct tgccttaata aatatgtaat ataaatttaa
2521 gcaaacgtct atttgtata tttgtaaaact acaaagtaaa atgaacattt tgtggagttt
2581 gtattttgca tactcaaggt gagaattaag ttttaataaa acctataata ttttatctg

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**Figure 3**

